

## HEV Fleet Testing

## Advanced Vehicle Testing Activities



### 2004 2WD Chevrolet Silverado

VIN #  
1GCEC19T34Z309284



### A Strong Energy Portfolio for a Strong America

Energy efficiency and clean, renewable energy will mean a stronger economy, a cleaner environment, and greater energy independence for America. Working with a wide array of state, community, industry, and university partners, the U.S. Department of Energy's Office of Energy Efficiency and Renewable Energy invests in a diverse portfolio of energy technologies.

### Fleet Performance

#### Description:

This vehicle is operated throughout the valley of Phoenix Arizona by Chase of Arizona's courier pool. It was operated six days a week, transferring documents between branches and a central processing center on city streets and urban freeways.

#### Major Operations & Maintenance Events:

None

#### Operating Cost:

Lease Cost: \$678.14/month (9/04)  
Maintenance Cost: \$0.02/mile  
Operating Cost: \$0.20/mile  
Total Ownership Cost: \$0.67/mile

#### Operating Performance:

Total miles driven: 21,392  
Cumulative MPG: 18.6

Gas figured at \$2.50/gallon.

### Vehicle Specifications

**Engine:** 5.3 L V8

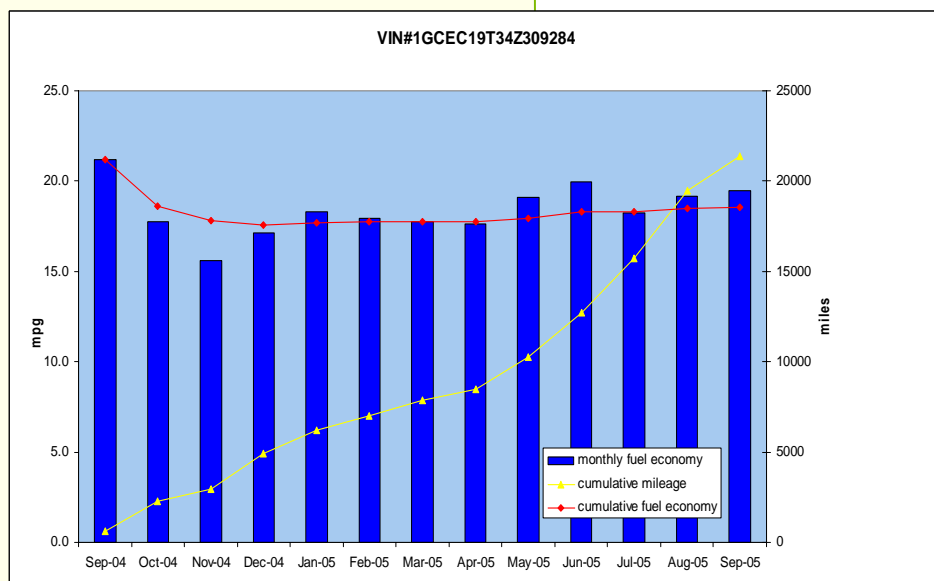
**Battery:** Lead Acid

**Seatbelt Positions:** Five

**Payload:** 1583 lbs

**Features:** Onboard 20A, 2.4kW generator  
4 120V outlet, regenerative  
braking, auto engine start/stop

See HEVAmerica Baseline Performance  
Fact Sheet for more information.



For more information contact:  
EERE Information Center  
1-877-EERE-INF (1-877-337-3463)  
[www.eere.energy.gov](http://www.eere.energy.gov)

